LEGENDRE COEFFICIENTS REPRESENTING THE OPTIMIZED WINDOW

Legendre coefficient	Value
d_0	28.463015521021493
d_2	-2.439670697251195
d_4	0.187462972135047
d_6	-0.006899653484975
d_8	-0.000458639966636
d_{10}	0.000011779180140
d_{12}	-0.000000344193353
d_{14}	-0.000107898777593
d_{16}	0.000115747745835
d_{18}	0.000112089522298
d_{20}	-0.000230466396761
d_{22}	0.000113724732814
d_{24}	0.000005931410454
d_{26}	0.000013211053691

Tab. 2. Optimal Legendre expansion coefficients of φ for case a).

Legendre coefficient	Value ($\times 100$)
d_0	1.348605946154933
d_2	-0.008906668733792
d_4	-0.000294463425667
d_6	-0.000013631367314
d_8	-0.000000457533348
d_{10}	-0.000000130764280
d_{12}	-0.000000060292750
d_{14}	-0.000001211824085
d_{16}	0.000005735430929
d_{18}	-0.000008925559181
d_{20}	0.000006350675795
d_{22}	-0.000001707605146

Tab. 3. Optimal Legendre expansion coefficients of φ for case b).

Legendre coefficient	Value
d_0	1.904478418175123
d_2	-0.004069990310461
d_4	-0.000273072208838
d_6	-0.000002059796568
d_8	0.000000106395859
d_{10}	-0.000000000793505
d_{12}	-0.000000000503339
d_{14}	-0.000000000024402
d_{16}	0.000000000007809
d_{18}	0.000000000007614
d_{20}	0.000000000014649
d_{22}	-0.000000000065217
d_{24}	0.000000000070245
d_{26}	-0.000000000023362
d_{28}	0.000000000000551
d_{30}	-0.000000000017834
d_{32}	-0.000000000016782
d_{34}	0.000000000000043
d_{38}	0.000000000005120

Tab. 4. Optimal Legendre expansion coefficients of φ for case c).

Legendre coefficient	Value
d_0	2.572112345964221
d_2	-0.007927454056198
d_4	-0.000213912084847
d_6	-0.000002676510433
d_8	-0.000000001762404
d_{10}	0.000000000252693
d_{12}	0.000000000218798
d_{14}	0.000000000017484
d_{16}	0.000000000002009
d_{18}	0.000000000000136
d_{20}	0.000000000000048
d_{22}	-0.000000000000068
d_{24}	-0.000000000000033
d_{26}	-0.000000000000052
d_{28}	-0.000000000000020
d_{30}	-0.000000000000002
d_{32}	-0.000000000000006
d_{34}	-0.000000000000001
d_{36}	-0.000000000000009
d_{38}	0.000000000000035
d_{40}	0.000000000000029

Tab. 5. Optimal Legendre expansion coefficients of φ for case d).